


**SAFETY DATA SHEET – 14-327****1. IDENTIFICATION****REVISION DATE: 1/3/2017**

<b>PRODUCT IDENTITY: Battery Protective Coating</b>  <b>CDID: Part No. RG-30</b>	<b>Product Use:</b> Electric Storage Battery <b>Manufacturer/Supplier:</b> C&D Technologies, Inc.  <b>Address:</b> C&D Technologies, Inc. 1400 Union Meeting Road Blue Bell, PA 19422-0858  Web Sites: <a href="http://www.cdtechno.com">www.cdtechno.com</a>  North America 24 Hour Emergency Telephone: (CHEM TEL) 1-800-255-3924 International 24 Hour Emergency Telephone: (CHEM TEL) 1-813-248-0585 C&D Technologies Inc. Telephone: 215-619-2700
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**2. GHS HAZARDS IDENTIFICATION**

Health	
Skin Corrosion/Irritation	- Category 2
Serious Eye Damage/Eye Irritation	- Category 2A

**GHS Label:**

Health	
	
<b>Hazard Statements</b> <b>DANGER!</b> Acute: May cause skin and eye irritation and breathing difficulty. Chronic: N/A	<b>Precautionary Statements</b> May cause allergic skin and respiratory reaction. May cause eye pain, tearing and redness. May cause irritation of the throat.

**3. \*COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENTS (Chemical/Common Names):	CAS No.:	% by Wt:
Lube Oil – 500SUS	64742-52-5	70
Inhibited Paraffinic Oil	N/A	30
<b>THE OIL AND ADDITIVES ARE NOT HAZARDOUS ACCORDING TO OSHA</b>		

**SAFETY DATA SHEET – 14-327****4. FIRST AID MEASURES****INHALATION:**

Heavy mist concentration may cause breathing difficulty; remove to fresh air.

**INGESTION:**

Do not induct vomiting; seek immediate medical attention.

**SKIN:**

May cause minor skin irritation. Wash well with soap and water.

**EYES:**

May cause irritation. Flush with water for 15 minutes and consult a physician.

**5. FIRE FIGHTING MEASURES**

**Flash Point:** 350 ° F

**Flammable Limits:** LEL = N/D UEL = N/D

**Extinguishing media:** CO<sub>2</sub>; foam; dry chemical.

**Fire Fighting Procedures:**

None. Treat as oil fire.

**Hazardous Combustion Products:**

None.

**6. ACCIDENTAL RELEASE MEASURES**

Stop flow of material and clean up with absorbent pads or vermiculite. Clean up absorbed material and place in metal container.

**7. HANDLING AND STORAGE****Handling and Storage:**

Store in cool, dry area away from flames, sparks and oxidizers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits (mg/m<sup>3</sup>)** Note: N.E. = Not Established

INGREDIENTS (Chemical/Common Names):	OSHA PEL	ACGIH	US NIOSH	Quebec PEV	Ontario OEL	EU OEL
Lube Oil – 500 SUS	5	5	5			
Inhibited Paraffinic Oil	5	5	5			

**SAFETY DATA SHEET – 14-327****Engineering Controls (Ventilation):**

If misting occurs, use ventilation to keep mist below the PEL.

**Respiratory Protection (NIOSH/MSHA approved):**

None required under normal conditions. When concentrations of organic vapor mist are known to exceed PEL, use NIOSH or MSHA-approved respiratory protection.

**Skin Protection:**

Non-permeable nitrile gloves.

**Eye Protection:**

Safety glasses with side shields or goggles.

**Other Protection:**

Not normally required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Properties Listed Below are for Electrolyte:			
Boiling Point:	N/D	Specific Gravity (H <sub>2</sub> O = 1):	<b>0.911</b>
Melting Point:	N/A	Vapor Pressure (mm Hg):	<b>N/D</b>
Solubility in Water:	N/A	Vapor Density (AIR = 1):	<b>Greater than 1</b>
Evaporation Rate: (Butyl Acetate = 1)	N/A	% Volatile by Weight:	<b>10-15</b>
pH:	N/A		
LEL (Lower Explosive Limit)	N/D	UEL (Upper Explosive Limit)	<b>N/D</b>
Appearance and Odor:	<b>Dark amber liquid, typical oil odor.</b>		

**10. STABILITY AND REACTIVITY**

Stability: Stable X Unstable \_\_\_

This product is stable under normal conditions at ambient temperature.

**Conditions to Avoid:** Open flame or excessive heat.

**Incompatibilities (materials to avoid):** strong oxidizers.

**Hazardous Decomposition Products:**

Thermal-carbon monoxide.

**Hazardous Polymerization:**

Will not occur

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**SAFETY DATA SHEET – 14-327*****11. TOXICOLOGICAL INFORMATION***

**Routes of Entry:** Inhalation, ingestion, eye or skin contact.

**Inhalation:**

Heavy inhalation may cause breathing difficult.

**Ingestion:**

May cause throat irritation.

**Skin Contact:**

May cause skin irritation.

**Eye Contact:**

May cause eye irritation.

**Effects of Overexposure - Acute:**

May cause severe skin or eye irritation.

**Effects of Overexposure - Chronic:**

None.

**Carcinogenicity:**

Not listed as a carcinogen under IARC, NTP, or OSHA.

**Acute Toxicity:**

Inhalation LC50: Not determined

Oral LD50: Rat: 24,000 mg/kg

***12. ECOLOGICAL INFORMATION***

This material is not expected to be harmful to the ecology.

***13. DISPOSAL CONSIDERATIONS (UNITED STATES)***

Incineration and/or reclaim to conform to Federal, State and Local regulations.

***14. TRANSPORT INFORMATION***

**NOT APPLICABLE**

***15. REGULATORY INFORMATION***

**EPCRA Section 313, 304, 302, and CAA TQ:**

Not applicable.

**SAFETY DATA SHEET – 14-327****TSCA:**

All components listed on the TSCA inventory.

***16. OTHER INFORMATION***

NFPA Hazard Rating:

Flammability (Red) = 1

Health (Blue) = 1

Reactivity (Yellow) = 0

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MSDS Preparation/Review Date: 1/3/2017  
Prepared by: W. E. Kozlowski – Director EHS

Revision: 2